

October Meetings

Dates & Times

Matinee, 2:30, Wednesday, October 12
Evenings, 8:00 p.m., Wednesday and
Thursday, October 12 and 13, 1983

Place

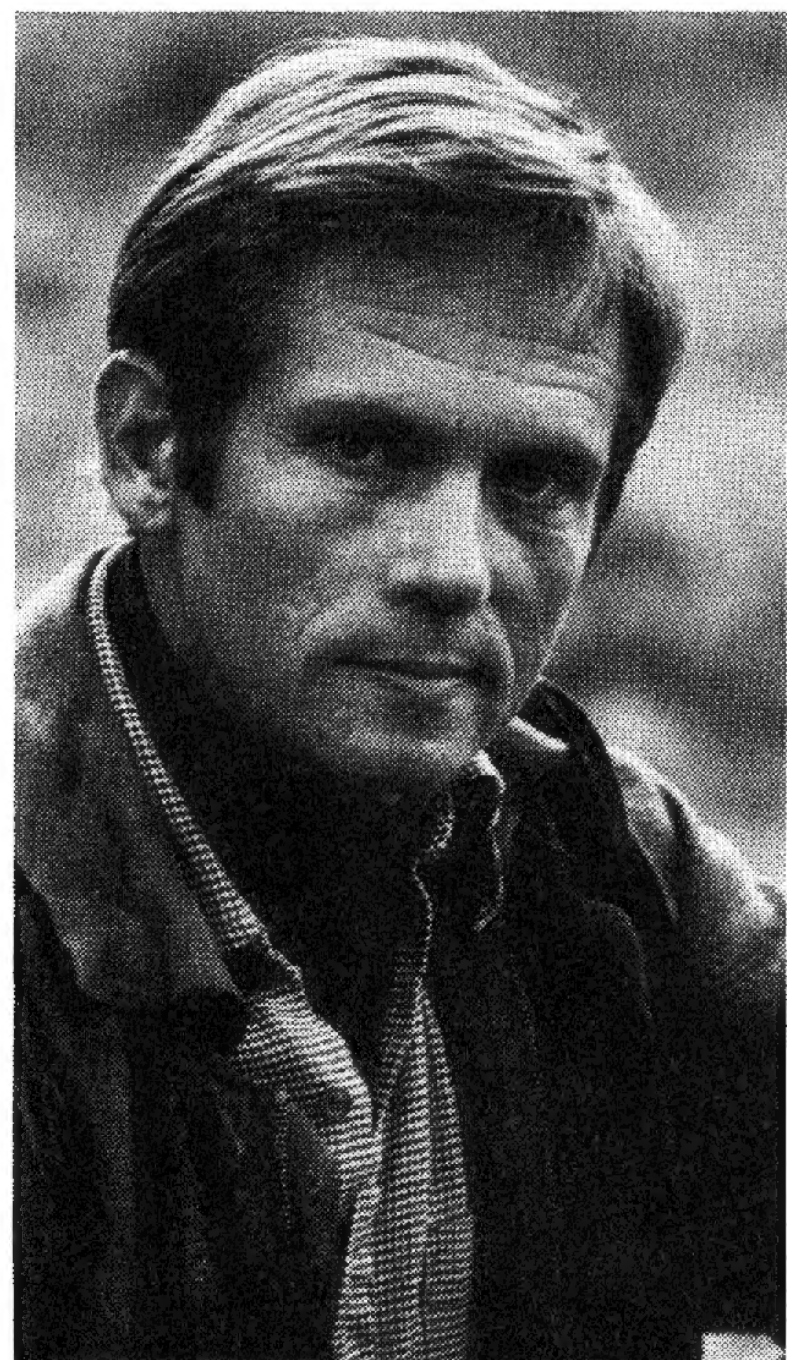
May Treat Morrison Auditorium

Speaker

Robert Bateman

Subject

"A Brush with Nature"



When you look at a painting by Robert Bateman, Canada's leading wildlife artist, you feel fortunate to see a pair of swans before they fly from the scene; charmed to stumble upon a baby cottontail before it disappears into the leaves; and lucky to spot a great gray owl camouflaged in a great gray tree.

Bateman's work has been compared to Andrew Wyeth's, and Bateman concurs that his current style came into focus after seeing a Wyeth exhibit in 1963. However, where Wyeth's work captures a moment, Bateman's subjects seem ready to fly or run away.

Members of the Academy will have an opportunity to meet Robert Bateman this month and have a sneak preview through his slide-lecture of a major exhibition opening October 15 in Lovell White Hall. Following each members' meeting, the artist will be available to sign copies of his best selling book, *The Art of Robert Bateman*, published by Viking Press, New York. (See Special Exhibits for more information on Bateman's works.)

As usual, your membership card admits you through the main entrance at Cowell Hall for all meetings, and through the Wattis Hall entrance for the matinee program. Please be prepared to show your membership card at the auditorium door for the afternoon presentation of **A Brush with Nature**.

Special Exhibits



Great Gray Owl by Robert Bateman

"If I could paint like another wildlife artist, it would be Robert Bateman."

Roger Tory Peterson

The Art of Robert Bateman, a major exhibition of work gathered from collectors in the United States and Canada opens October 15 at the California Academy of Sciences. It will continue through January 15, 1984.

As a young student, Bateman spent his time in a program much like our Junior Academy at the Royal Ontario Museum. Later he studied geography which gave him a good general science education, including background in geology and landforms and the human and animal relationships to the environment. Bateman's talents combine a scientist's eye for detail and an artist's eye for composition, color and movement.

On Saturday, October 15, The Nature Company at the Academy will hold a book signing party from 10 to noon. Copies of *The Art of Robert Bateman* published by Viking Press, New York, limited edition prints, and a new engagement calendar will be available for purchase and signing by the artist.

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This year marks the 75th anniversary of the establishment of Muir Woods National Monument. The Academy is pleased to help celebrate this great landmark with a photo exhibit entitled, **The Spirit of Muir Woods**, opening October 8 in Lower Cowell Hall Gallery. The prints on display are the result of a photo contest held earlier this year by the Muir Woods unit of the Golden Gate National Recreation Area. The categories are black and white, color, and pre-Golden Gate Bridge photos.

The preservation of the grove of redwoods at the foot of Mt. Tamalpais is due to the efforts

of local conservationist and legislator William Kent who purchased 500 acres of threatened trees and then donated the property to the people of the United States. The one proviso was that the canyon be named after John Muir. The monument is a favorite on everyone's tour of the bay area and in 1982 received over 1.2 million visitors.

Continuing exhibits at the Academy include southwest photos by Jeff Nicholas in **Windows and Walls**; 100 photographs by 52 American photographers in **At Mono Lake**; and the world's greatest collection of **Fancy Colored Diamonds: The Rainbow Gems Collection**.

Morrison Planetarium

What was "The Month Without a Moon?" What is a "wandering star?" What is "the lunacy effect?" For the answer to these and other questions see... **No, We Don't Sell Plants at the Planetarium** in the Morrison Planetarium.

Showtimes are: Monday through Friday at 2:00 p.m., Saturday and Sunday at 11:00 a.m., 2:00 and 3:30 p.m., and Wednesday and Thursday evenings at 7:30.

Showtimes for Columbus Day (October 10) are 11:00 a.m., 2:00 and 3:30 p.m. **Exploring the Skies of the Season** can be seen every Saturday and Sunday at 12:30 p.m. with an extra show on Columbus Day at 12:30 p.m. Members may use their complimentary passes for both of these shows.

Laserium

Laser Quake, a new Laserium show featuring the music of The Police, The Specials, A Flock of Seagulls and others will premiere on October 14. Showtimes will be on Thursday at 9:00 p.m., Friday and Saturday at 7:30, 9:00 and 10:30 p.m., and on Sunday at 7:30 and 9:00 p.m.

The popular **Space Encounters** featuring the music of Oscar-winning John Williams will continue every Saturday and Sunday at 5:00 p.m. There will be an extra 5:00 p.m. performance on Columbus Day.

The Beatles will continue through October 9 on Thursday at 9:00 p.m., Friday and Saturday at 7:30, 9:00 and 10:30 p.m., and on Sunday at 7:30 and 9:00 p.m. Please call 221-0168 for further information. ALL SHOWS SUBJECT TO CHANGE WITHOUT NOTICE.

Admission is \$4.50 for adults (\$3.50 for all

5:00 p.m. shows), and \$2.50 for children 6-12 and for senior citizens. Advance tickets available through Ticketron.

Members' complimentary passes are *not* usable for Laserium. PLEASE NOTE: Children under 5 are not admitted to Laserium.

All events in this new program of traditional performing, craft and food arts will take place on Saturdays at 1 p.m. in the Wattis Hall of Man.

October 1st

Astri Feist will demonstrate the techniques of Swedish straw work. (See the September Newsletter for details).

October 8th

In celebration of Mahatma Gandhi's birthday (October 2), Indian artist Uday Sankar Sengupta and Kshama Desai will invite audience participation in the ceremonial arts of *alpana* (decorating a dwelling's threshold with white rice paste) and *mehndi* (painting the hands and feet of a young woman with henna dye).

October 15th

Eunice da Silva Taylor, a native of Rio de Janeiro, will prepare Brazilian delicacies *Bolinho de Bacalhau* (codfish croquette) and *Pastel de Galinha* (chicken turnover). Enjoy a *Carnaval* atmosphere with samba music and costumes.

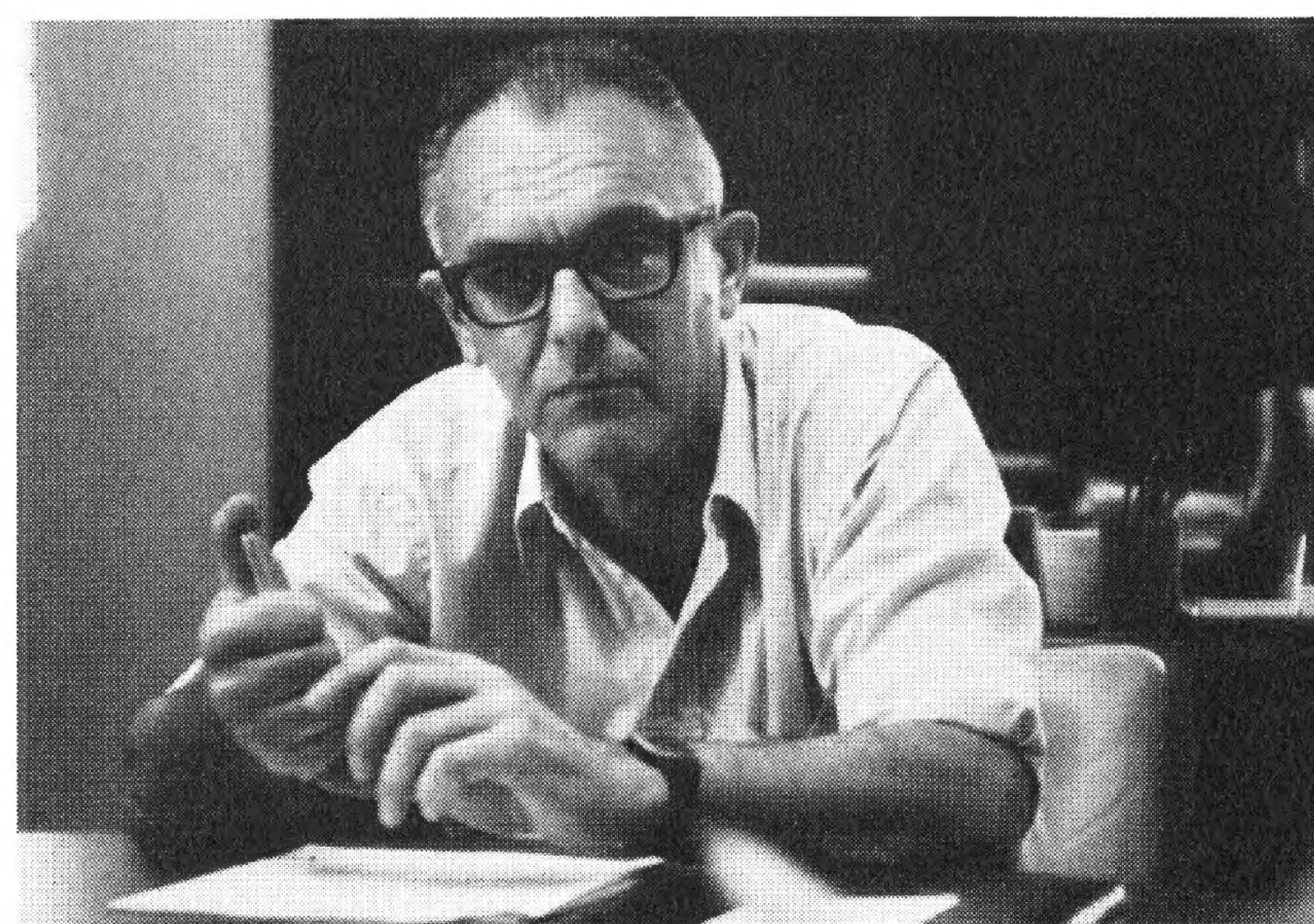
October 22nd

The El-em Pomo Dancers, directed by Thomas Brown of Oakland's Intertribal Friendship House, will present a program of Native American performing arts.

October 29th

In recognition of Mexico's *El Dia de los Muertos*, or Day of the Dead (November 1 and 2), Carmen Lomas Garza will demonstrate *papel picado*, intricate cut paper decorations associated with the preparation of family home altars.

THE CALIFORNIA ACADEMY OF SCIENCES presents THE CLAIRE MATZGER LILIENTHAL DISTINGUISHED LECTURE The Second in a Series



with Dr. Rochus E. Vogt on THE STAR SEEKERS: Astro- physicists Explore the Universe

Wednesday, November 2
8:00 p.m.
Morrison Auditorium
California Academy of Sciences

The developments of modern technology have allowed breathtaking advances in our knowledge of stars, galaxies and the physical universe. Rochus (Robbie) Vogt, a high-energy astrophysicist, has participated in this search and discovery mission for his entire professional life, primarily as a member of the astrophysics program at the California Institute of Technology. He will highlight some of the more exciting current work in astronomy, ranging from the birth of new stars in giant molecular cloud nurseries to the cataclysmic termination of matter in the black-hole engines of primeval galaxies whose signals are reaching us today.

Dr. Vogt is Vice President and Provost of the California Institute of Technology and is the author of *Cosmic Rays*, World Book Encyclopedia, 1978. Please join Dr. Vogt for this very special lecture by using the attached reservation form for tickets.

TICKET INFORMATION AND RESERVATION FORM

The California Academy of Sciences
presents
THE CLAIRE MATZGER LILIENTHAL
DISTINGUISHED LECTURE
The Second in a Series
with
Dr. Rochus E. Vogt
on
THE STAR SEEKERS: Astrophysicists
Explore the Universe

Tickets are available for the lecture, **The Star Seekers: Astrophysicists Explore the Universe** with this registration form. Reservations will be accepted in the order of receipt and unfortunately telephone reservations cannot be accepted for this event. For further information please call the SPECIAL PROGRAMS OFFICE at 221-5100.

TICKET ORDER FORM

Price: Members of the California Academy of Sciences	\$2
Guests of Academy members	\$4

Please mail this form with check made payable to the CALIFORNIA ACADEMY OF SCIENCES and a self-addressed, stamped envelope to:
LILIENTHAL DISTINGUISHED LECTURE
SERIES

California Academy of Sciences
Golden Gate Park
San Francisco, CA 94118

Name _____

Address _____

Zip Code _____

Daytime phone# _____

Tickets @ \$2 _____

Tickets @ \$4 _____

Total amount Enclosed \$ _____

NO REFUNDS/NO EXCHANGES

OCEANS ON FILM

The Underwater Photography of Ron and Valerie Taylor

October 20

8:00 p.m.

Morrison Auditorium

Explore the depths of the world's oceans through the camera lens of Australia's leading underwater filmmakers, Ron and Valerie Taylor. Famous for their film, *Blue Water, White Death* about great white sharks, they will show their most recent film effort, *Search for the Yongala*. This drama of a search to find an underwater shipwreck captures the beauty and fragility of the Great Barrier Reef on Australia's eastern coast. They will also show slides of photographic work from around the world, focusing on projects conducted most recently in the Indian Ocean.

Ron and Valerie are not strangers to the Academy of Sciences having served as dive masters on several members' cruises to various parts of the world.

Sponsored by the California Academy of Sciences and The Oceanic Society.

Free to members and their guests.

A REMINDER...

SOCIETAL TRANSFORMATION IN THE SYSTEMS AGE: A PLATFORM FOR CHANGE

Co-sponsored by the California Academy of Sciences, Foothill College, and the American Society for Cybernetics

October 6 - 10, 1983
at Foothill College

A highly distinguished roster of speakers will discuss the world in transition, and the role of systems sciences in helping humanity deal with increasing complexities more effectively and responsibly. Among the areas to be discussed are human rights, global modeling, networking, personal development, computing, artificial intelligence, and energy.

Fees for members of the Academy of Sciences: \$85
Students: \$55

For further information and a reservation form, please call the Special Programs Office at (415) 221-5100, ext. 211.

STARS IN YOUR EYES

Tickets are still available for STAR events. (See your September Newsletter for more details).

Please mail this form, with check made payable to the CALIFORNIA ACADEMY OF SCIENCES, and a self-addressed stamped envelope to:

STARS
California Academy of Sciences
Golden Gate Park
San Francisco, CA 94118

October 7 7:30 p.m.
"Cosmic Evolution and the Film,
2001: A Space Odyssey"

Andrew Fraknoi, Executive Director, Astronomical Society of the Pacific

☐ \$3 members of CAS and Astronomical Society
\$5 guests

October 11 8:00 p.m.
"Moon Myths"

Norm Sperling, Lecturer, Morrison Planetarium

☐ \$1 members CAS; \$2 guests

October 13 6:30 - 10:00 p.m.
"Journey to the Stars"

Dr. Walt Terris, Astronomer

☐ \$10 members CAS; \$15 guests

October 18 8:00 p.m.
"Follow That Star!"

Woody Harrington, Projects Coordinator, Astronomical Society of the Pacific, Dr. Walt Terris, Astronomer, and members of the San Francisco Amateur Astronomers

☐ Free to members of CAS, Astronomical Society and S.F. Amateur Astronomers

October 27 8:00 p.m.
"Galaxies"

Timothy Ferris, Journalist

☐ Free to members of CAS
\$2 guests

Name _____

Address _____

Total number of tickets: _____

Amount enclosed _____

No refunds/No Exchanges

Education and Travel

The Archaeology and History of Central Mexico and Oaxaca

January 18 - 30, 1984

Join George Stuart, staff member of National Geographic and author of "The Mysterious Maya", as he leads the Academy's specially planned exploration of Central Mexico and Oaxaca. From Mexico City, participants will visit the magnificent ruins of Teotihuacan, the ancient Toltec capital of Tula, Tepotzotlan, the graceful pyramid of Tenayuca, and the wonderful National Museum of Anthropology. Members will drive west from Mexico City to the extraordinary site of Malinalco, south to the colonial town of Taxco, and then on to Cuernavaca, viewing numerous examples of Maya, Teotihuacan, Toltec, Zapotec and Mixtec art and architecture. From Cuernavaca we travel back to Mexico City, visiting Puebla en route. A short flight from Mexico City brings members to Oaxaca and its famous site, Monte Alban. We will enjoy market day in Oaxaca and visit the town of Mitla before our exploration is concluded with a flight back to San Francisco. Cost is \$1465 per person for land and \$375 for air. For information, please call the Academy Travel Office at (415) 221-5100.

New Zealand and Fiji

February 18 - March 7

Destination: South Pacific! on this 19-day exploration of New Zealand and exotic Fiji. The tour of New Zealand will highlight spectacular scenery, wildlife, and Maori culture as members visit Auckland, the world famous "glow worm" caves of Waitomo, Rotorua, Waikaremoana Forest, Urewera National Park, Lake Taupo, and Waikare-iti for a walk that will include some wonderful bird watching. On South Island, members will enjoy a cruise through the dramatic scenery of Milford Sound and visit Stewart and Ulva Islands, a true birder's delight. Moving on to the lush islands of Fiji, members will board a small but comfortable boat for a 3-day "Blue Lagoon" cruise through the Yasawa Island chain. There will be time for visiting villages, snorkeling and exploring the lush tropical forests before returning home. Cost is \$2477 for land and \$1568 for air. For information, please call the Academy Travel Office at (415) 221-5100.

The Geology of Grand Canyon

April 3-7

Back by popular demand, this expedition will provide members the opportunity to visit seldom-seen portions of the spectacular Grand Canyon on a five-day river raft and hiking adventure. Starting at Pierce Ferry, we will enter the Canyon through the dramatic gates of the Grand Wash Cliffs, moving up river to Separation Canyon by motorized raft, then floating down river by oar power. Short day hikes into pristine areas such as Columbine Falls, Indian Caves, and Gneiss Canyons are supplemented with informal lectures on the geology, archaeology, and natural history of the Canyon. This trip is recommended for those who wish a more vigorous travel experience. Led by Academy geologist, Jean De Mouthe. For information, please call the Academy Travel Office at (415) 221-5100.

A Spring Garden & Birding Tour to the Gulf Coast and New Orleans

April 5 - 14

Southern history, architecture, wildlife and unique cultures will grace this special itinerary which begins in Mobile, Alabama and concludes in the elegance of New Orleans. Highlights include the Bellingrath Gardens of Mobile, a motorcoach drive along the Gulf Coast of Mississippi, DeSoto National Forest, the gardens and antebellum homes of Natchez, Audubon Memorial State Park and the famous Garden District of New Orleans. Wildlife enthusiasts will enjoy a birding trip by flat boats into the Bayou country, led by Cajun guides, the Louisiana Nature Center, and the tropical gardens and bird sanctuary of Avery Island. This trip will be led by Dr. and Mrs. Robert T. Orr. For information, please call Siemer & Hand Travel at (415) 788-7186.

Natural History of the California Desert

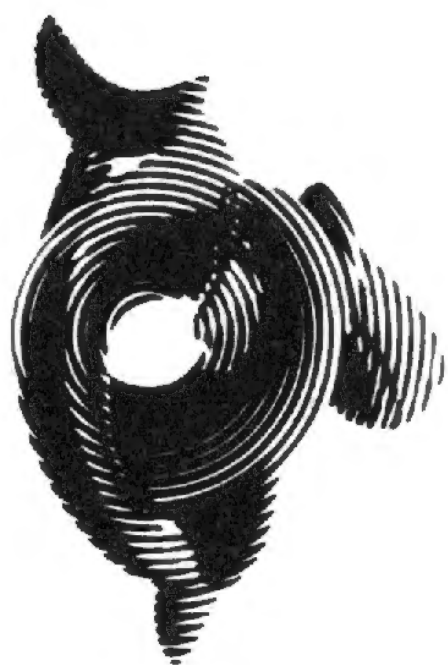
April 23 - 30

Join Academy naturalists Jens Vindum and Mona Bourell for an 8-day camping safari to the Southern California desert. Part of our stay will be at the California State Fullerton Field Station at Zzyzx, California and other nights will be spent under the stars. Moderate hikes will take us into areas of great botanical interest and the birding promises to be quite good at this time of the year. Participants must provide their own camping gear and transportation. Cost is \$250 per person. For information, please call Focus On Nature at (707) 584-5154.

Golden Gate Park, San Francisco, California 94118
(415) 221-5100 221-4214

No. 526

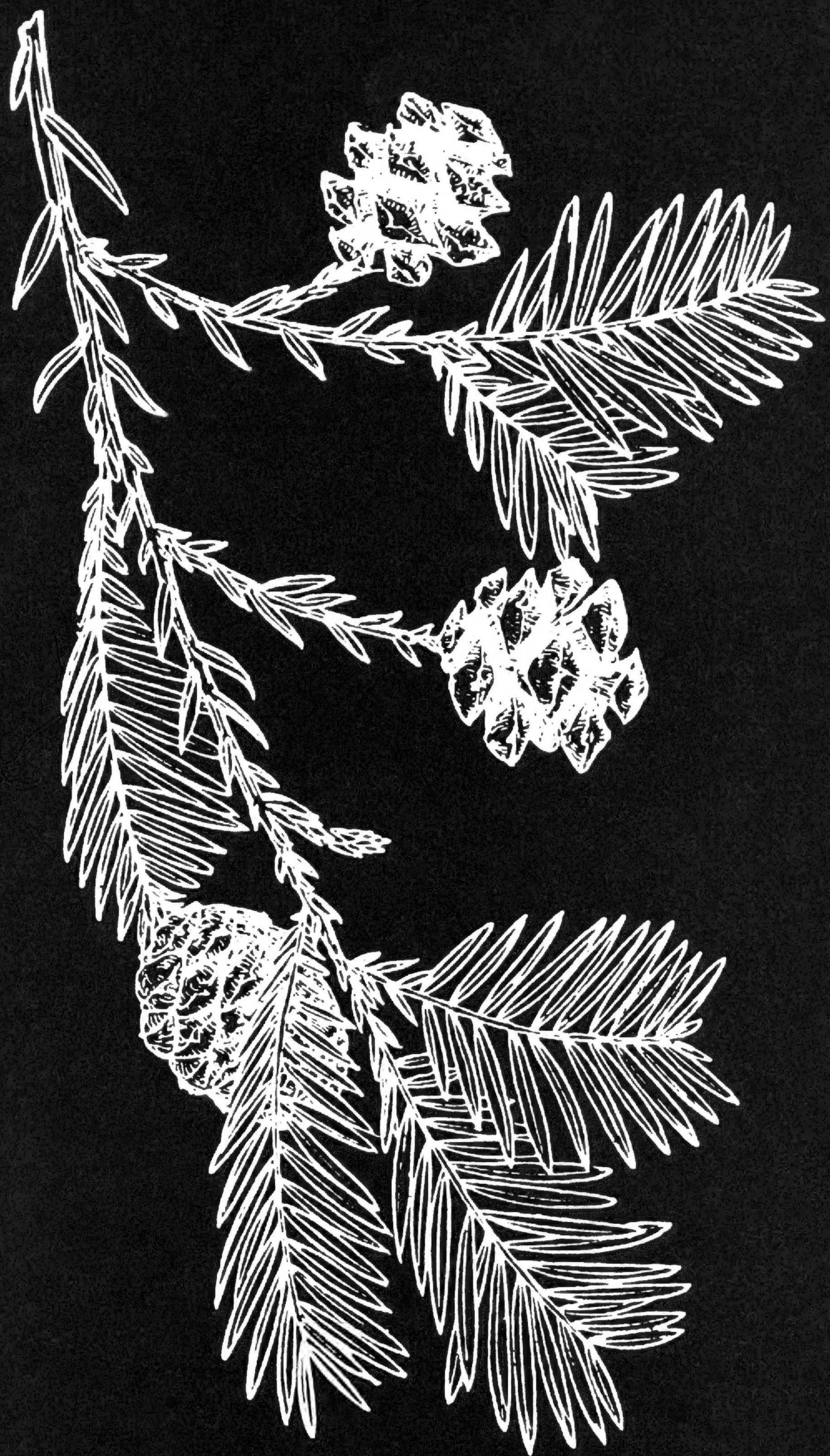
Open every day of the year
from 10 to 5



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California
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Newsletter
October, 1983